

PATENT

Docket No.: 3213/104

IN THE TEXT FED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Martin et al.) Examiner:
Serial No.	:	10/524,750) Medina A. Ibrahim
Cnfrm. No.) Art Unit:) 1638
Filed		August 13, 2003)
	•	G ,)
For	:	BACTERIAL EFFECTOR PROTEINS WHICH INHIBIT PROGRAMMED CELL DEATH))
)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97-1.98

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Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the references listed on the attached PTO/SB/08 form.

Pursuant to 37 CFR § 1.98(a)(2)(ii), copies of the cited U.S. Patents (i.e., Reference Cite Nos. 1–8) are not enclosed. Copies of the other listed references (i.e., Reference Cite Nos. 9–93) are enclosed herewith

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Respectfully submitted,

Date: June 19,7007

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persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperw Complete if Known Substitute for form 1449A/PTC 10/524,750 Application Number INFORMATION DISCLOSURE August 13, 2003 Filing Date STATEMENT BY APPLICANT MARTIN et al. First Named Inventor (use as many sheets as necessary) Art Unit Medina A. Ibrahim Examiner Name Sheet 1 of 8 Attorney Docket Number 3213/104 U.S. PATENT DOCUMENTS U.S. Patent Document Examiner Pages, Columns, Lines, Where Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Relevant Passages or Relevant Number - Kind Code2 (if known) Figures Appear US-4,237,224 12-02-1980 COHEN et al. 1 2 US-4,945,050 07-31-1990 SANFORD et al. US-5,034,322 ROGERS et al. 3 07-23-1991 4 US-5,036,006 07-31-1991 SANFORD et al. 5 03-31-1992 US-5,100,792 SANFORD et al. US-5,352,605 6 10-04-1994 FRALEY et al. 7 US-5,750,385 05-12-1998 SHEWMAKER et al. 8 12-14-1999 US-6,002,068 PRIVALLE et al. FOREIGN PATENT DOCUMENTS Examiner Initials* Foreign Patent Document Pages, Columns, Lines, Where Name of Patentee or Relevant Passages or Relevant Kind Code³ MM-DD-YYYY Applicant of Cited Document Figures Appear т Country Code³ Number⁴ (if known) OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the T^2 Initials No. item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. 9 AOYAMA et al., "A Glucocorticoid-Mediated Transcriptional Induction System in Transgenic Plants," Plant J. 11:605-612 (1997) 10 AUSUBEL et al., CURRENT PROTOCOLS IN MOLECULAR BIOLOGY, John Wiley & Sons, New York, New York (1989) (Cover Page and Table of Contents Only) 11 BOGDANOVE et al., "AvrPto-Dependent Pto-Interacting Proteins and AvrPto-Interacting Proteins in Tomato," Proc. Natl. Acad. Sci. USA 97(16):8836-8840 (2000) 12 BOUROUIS & JARRY, "Vectors Containing a Prokaryotic Dihydrofolate Reductase Gene Transform Drosophila Cells to Methotrexate-Resistance," EMBO J. 2(7):1099-1104 (1983)13 CHANG et al., "avrPto Enhances Growth and Necrosis Caused by Pseudomonas syringae pv. Tomato in Tomato Lines Lacking Either Pto and Prf," Mol. Plant-Microbe Interact. 13(5):568-571 (2000) 14 CHANG et al., "Functional Studies of the Bacterial Avirulence Protein AvrPto by Mutational Analysis," Mol. Plant-Microbe Interact. 14(4):451-459 (2001) 15 CHEN et al., "The Pseudomonas syringae avrRpt2 Gene Product Promotes Pathogen Virulence from Inside Plant Cells," Mol. Plant Microbe. Interact. 13(12):1312-1321 (2000)Examiner Date

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222 uspto gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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					First Named Inventor	MARTRI						
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	80		TANG et al., "Overexpression of <i>Pto</i> Activates Defense Responses and Confers Broad Resistance," <i>Plant Cell</i> 11:15-30 (1999)							
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rsons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Complete if Known Substitute for form 1449A/PTO 10/524,750 Application Number August 13, 2003 INFORMATION DISCLOSURE Filing Date MARTIN et al. STATEMENT BY APPLICANT First Named Inventor 1638 (use as many sheets as necessary) Art Unit Medina A. Ibrahim Examiner Name 3213/104 Attorney Docket Number 8 Sheet U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Relevant Passages or Relevant U.S. Patent Document Publication Date MM-DD-YYYY Applicant of Cited Document Figures Appear Cite No.1 Examiner Number - Kind Code² (if known) Initials COHEN et al. 12-02-1980 US-4,237,224 SANFORD et al. 1 07-31-1990 US-4,945,050 ROGERS et al. 2 07-23-1991 US-5,034,322 SANFORD et al. 3 07-31-1991 US-5,036,006 SANFORD et al. 4 03-31-1992 US-5,100,792 5 FRALEY et al. 10-04-1994 US-5,352,605 SHEWMAKER et al. 6 05-12-1998 US-5,750,385 PRIVALLE et al. 7 12-14-1999 US-6,002,068 FOREIGN PATENT DOCUMENTS 8 Pages, Columns, Lines, Where Relevant Passages or Relevant Name of Patentee or т Foreign Patent Documen Publication Date MM-DD-YYYY Figures Appear Cite No.1 Applicant of Cited Document Framiner Initials Kind Code (if known) Country Code³ Number⁴ OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the T^2 item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. Cite Examiner No. Initials AOYAMA et al., "A Glucocorticoid-Mediated Transcriptional Induction System in 9 Transgenic Plants," Plant J. 11:605-612 (1997) AUSUBEL et al., CURRENT PROTOCOLS IN MOLECULAR BIOLOGY, John Wiley & Sons, 10 New York, New York (1989) (Cover Page and Table of Contents Only) BOGDANOVE et al., "AvrPto-Dependent Pto-Interacting Proteins and AvrPto-Interacting Proteins in Tomato," Proc. Natl. Acad. Sci. USA 97(16):8836-8840 (2000) 11 BOUROUIS & JARRY, "Vectors Containing a Prokaryotic Dihydrofolate Reductase Gene Transform Drosophila Cells to Methotrexate-Resistance," EMBO J. 2(7):1099-1104 12 (1983)CHANG et al., "avrPto Enhances Growth and Necrosis Caused by Pseudomonas syringae pv. Tomato in Tomato Lines Lacking Either Pto and Prf," Mol. Plant-Microbe Interact. 13 13(5):568-571 (2000) CHANG et al., "Functional Studies of the Bacterial Avirulence Protein AvrPto by 14 Mutational Analysis," Mol. Plant-Microbe Interact. 14(4):451-459 (2001) CHEN et al., "The Pseudomonas syringae avrRpt2 Gene Product Promotes Pathogen Virulence from Inside Plant Cells," Mol. Plant Microbe. Interact. 13(12):1312-1321 15 (2000)Date Considered Examiner

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